

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

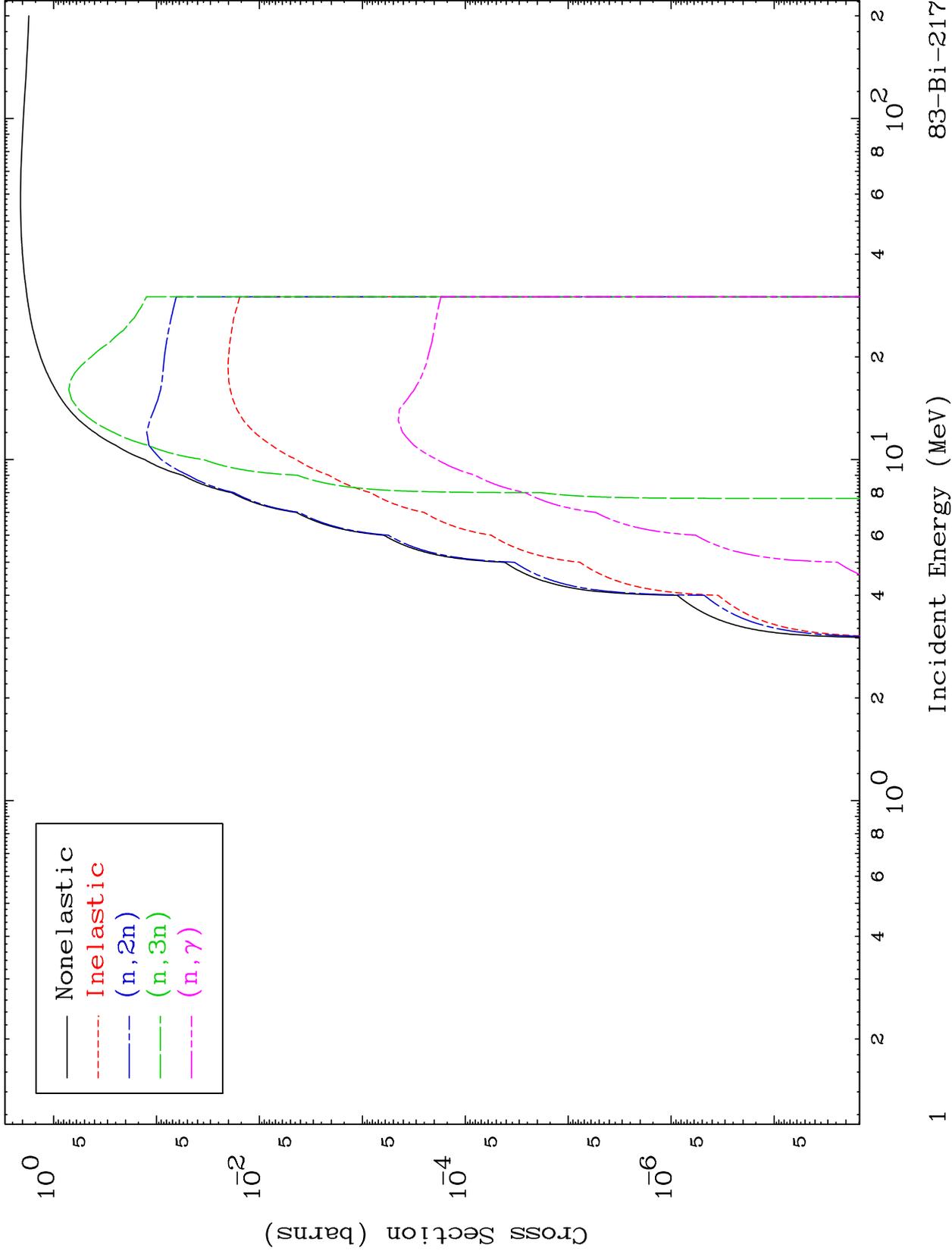
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1466 Hudson Way
Livermore, CA 94550
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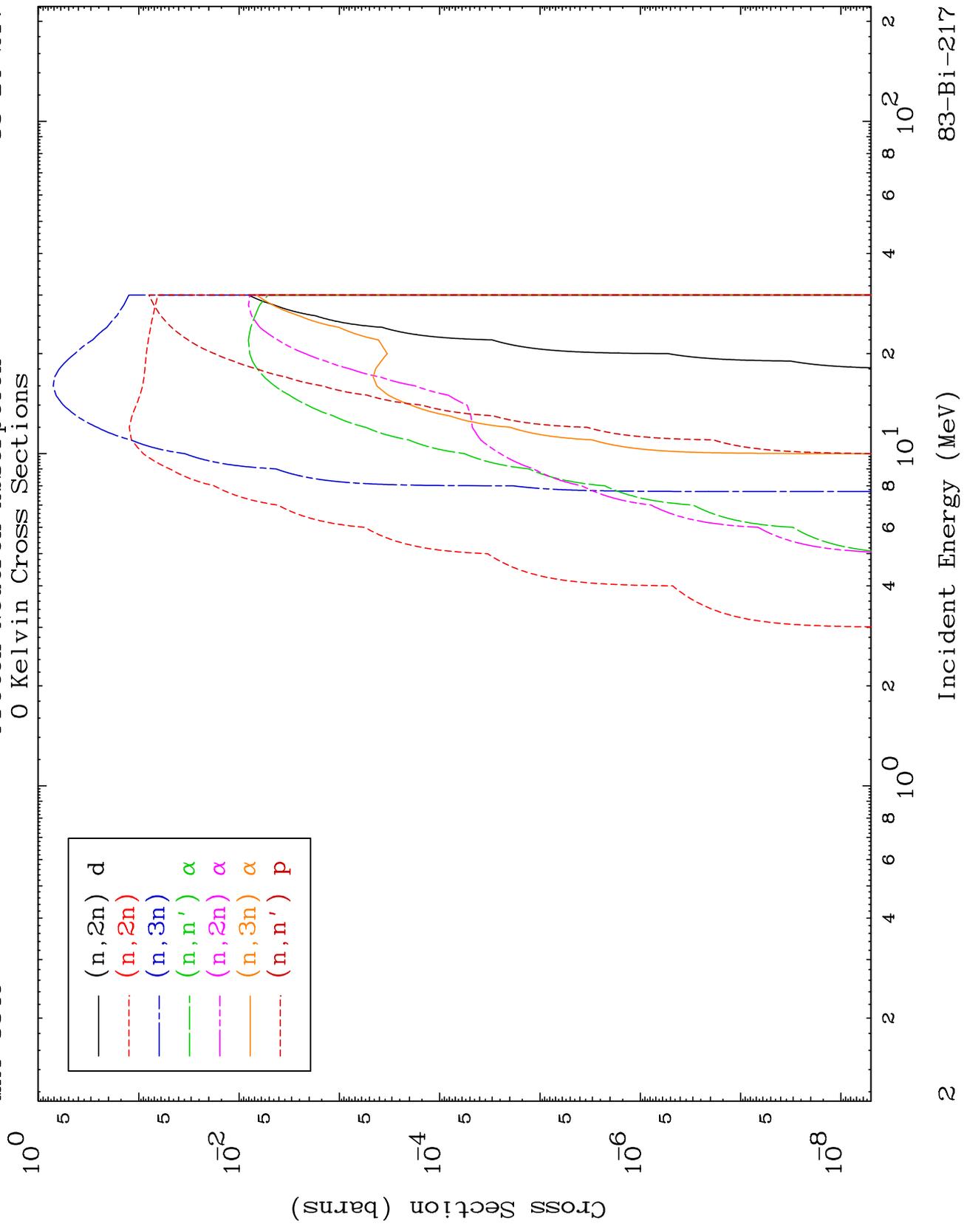
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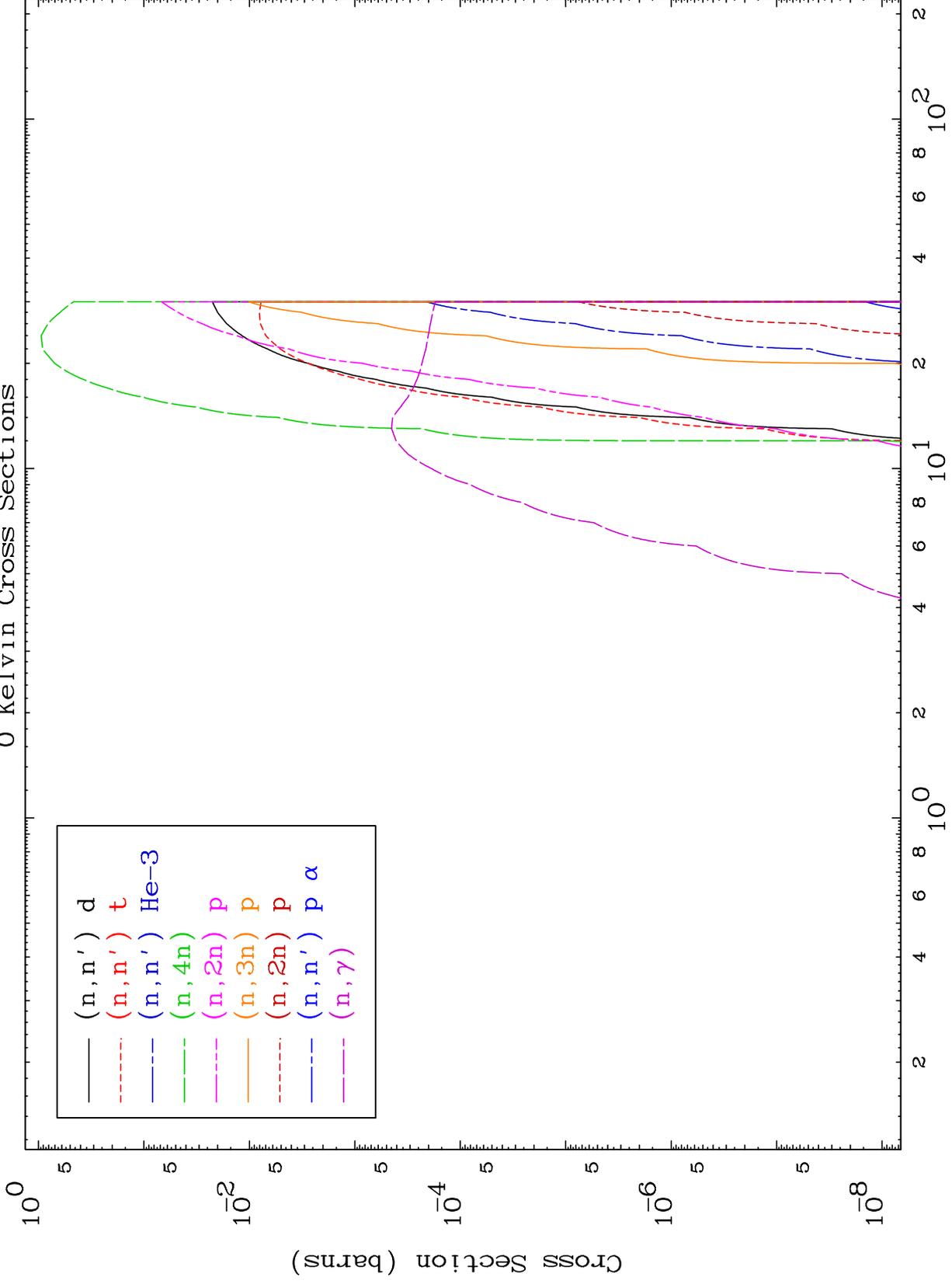
E.Mail:redcullen1@comcast.net

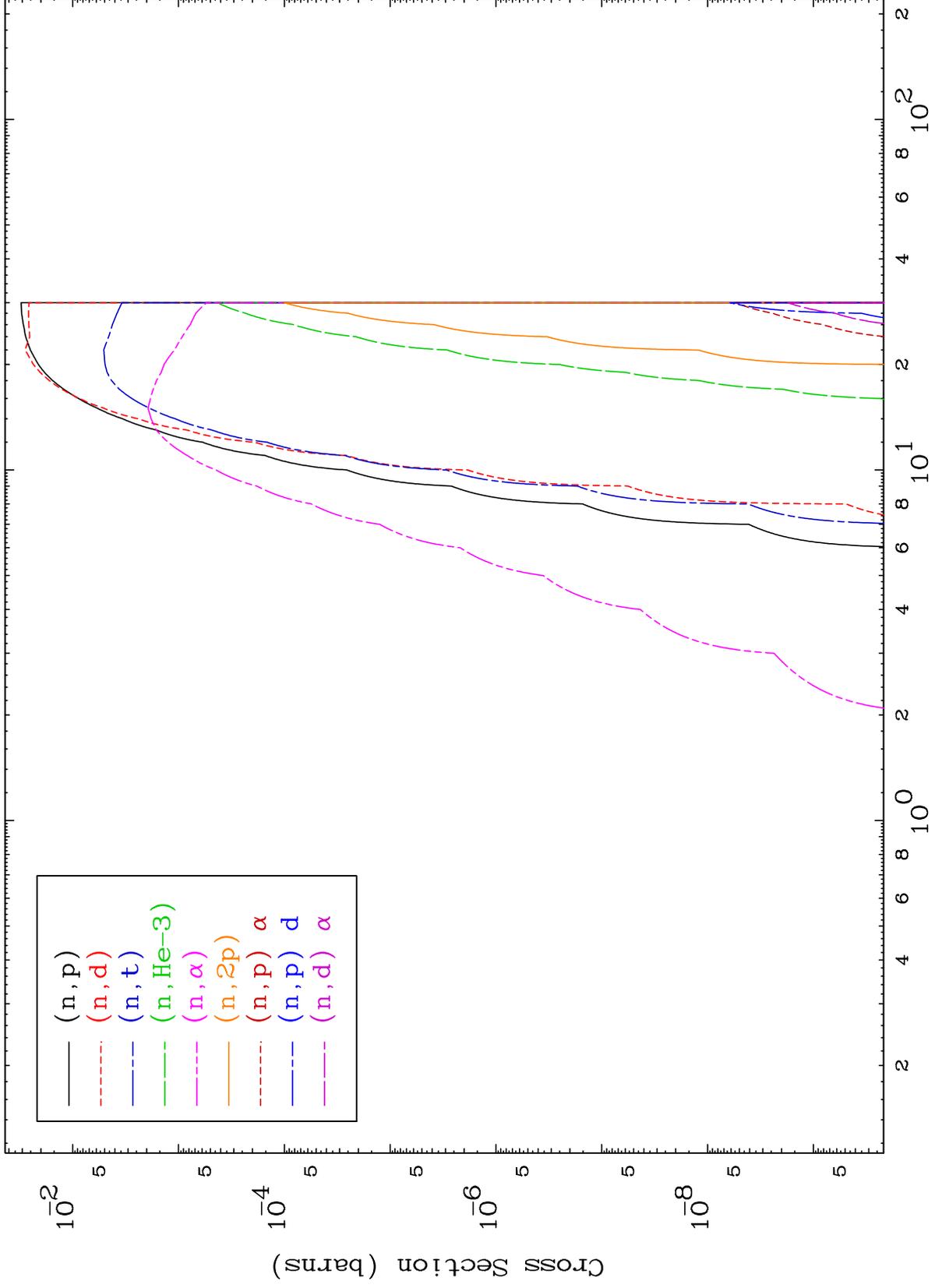
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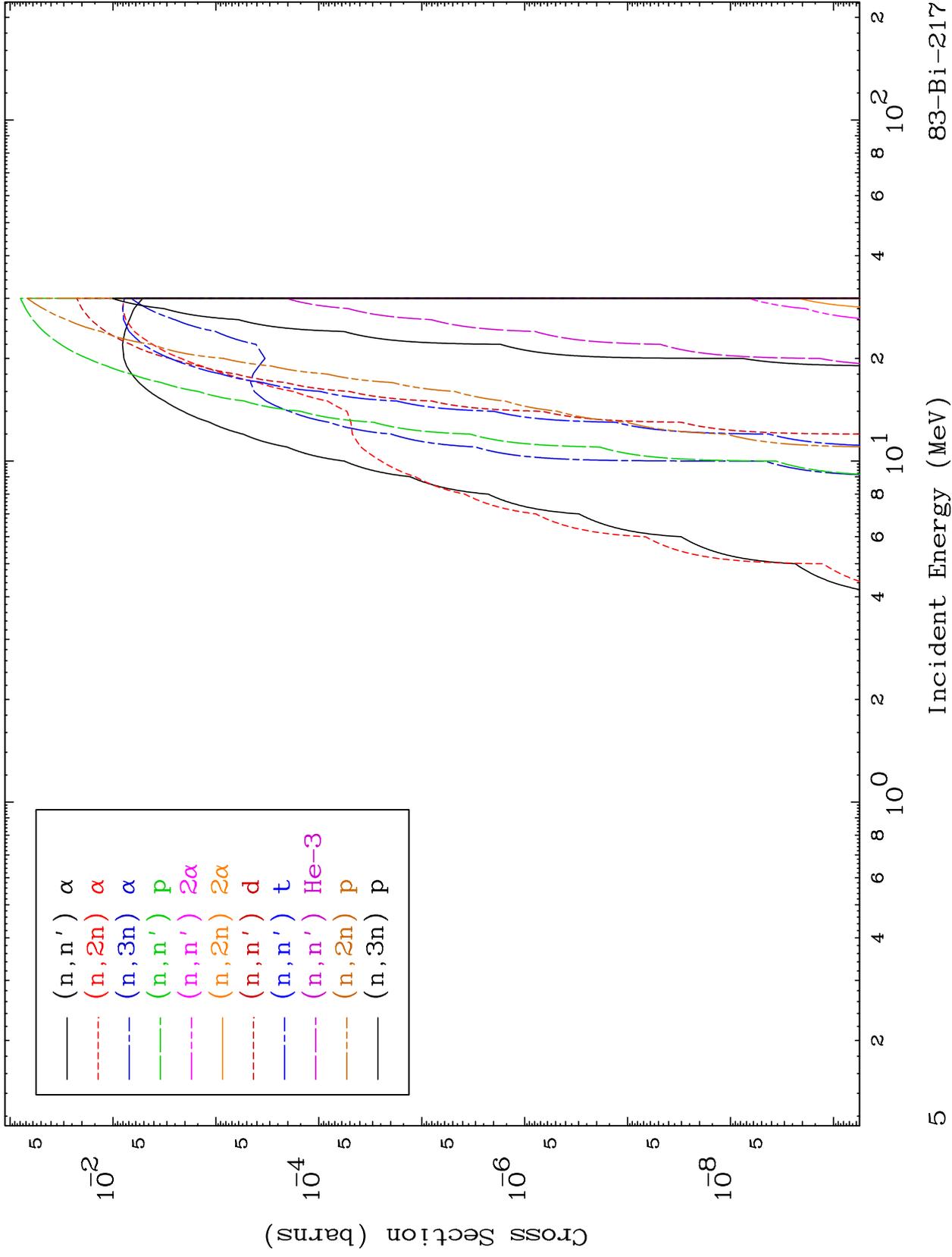
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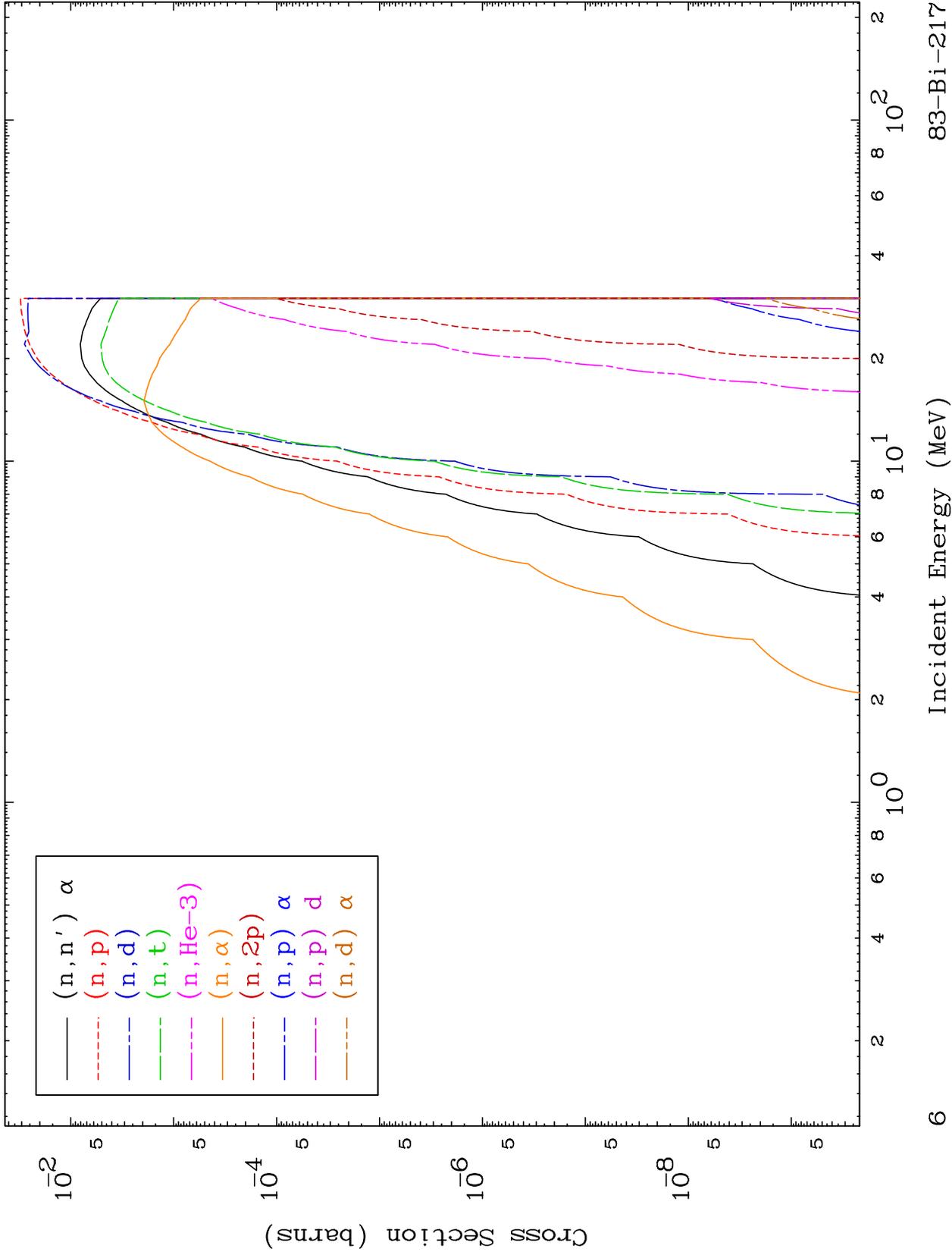










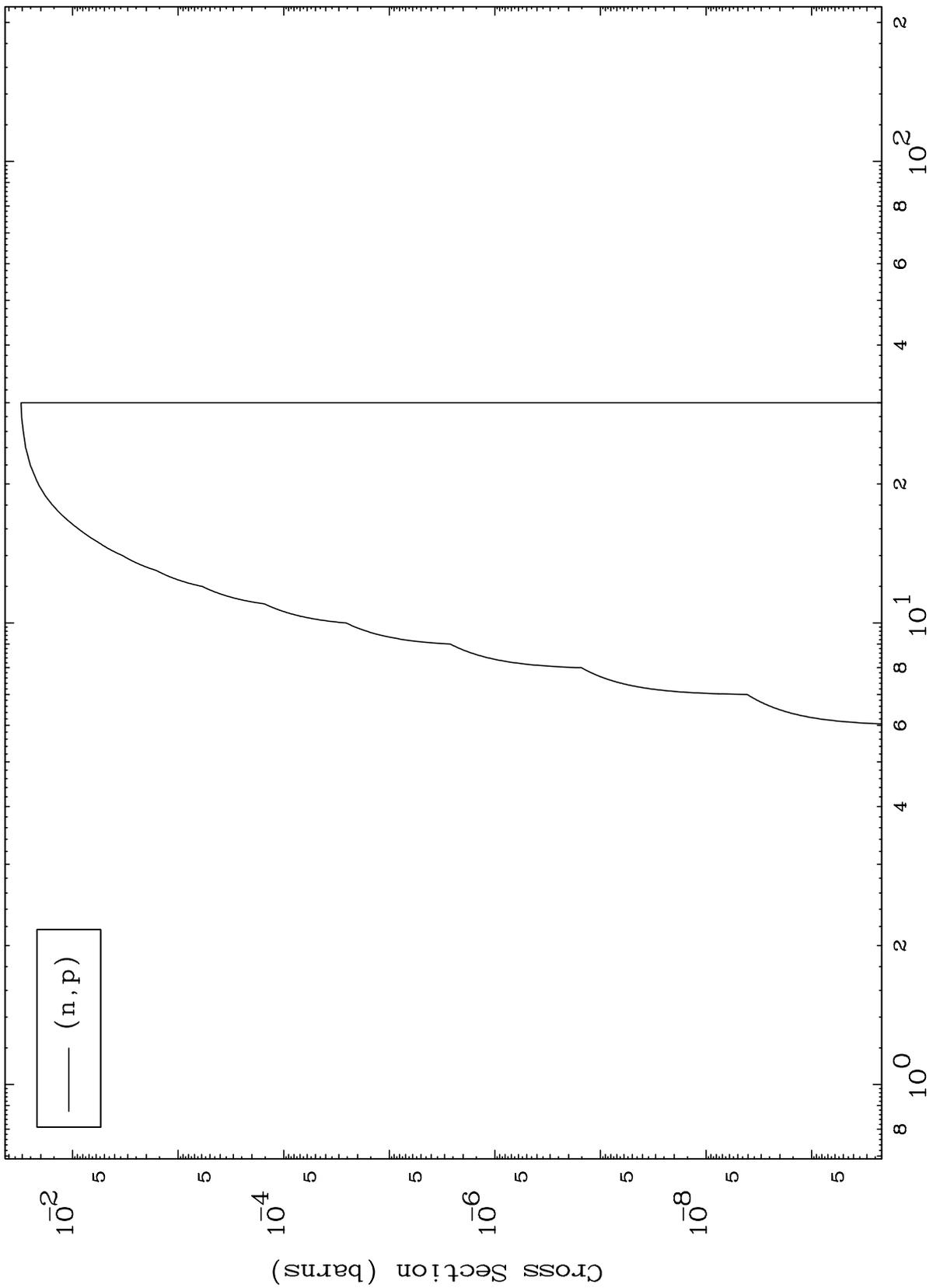


MAT 8349

(p,p) Levels

83-Bi-217

0 Kelvin Cross Sections



7

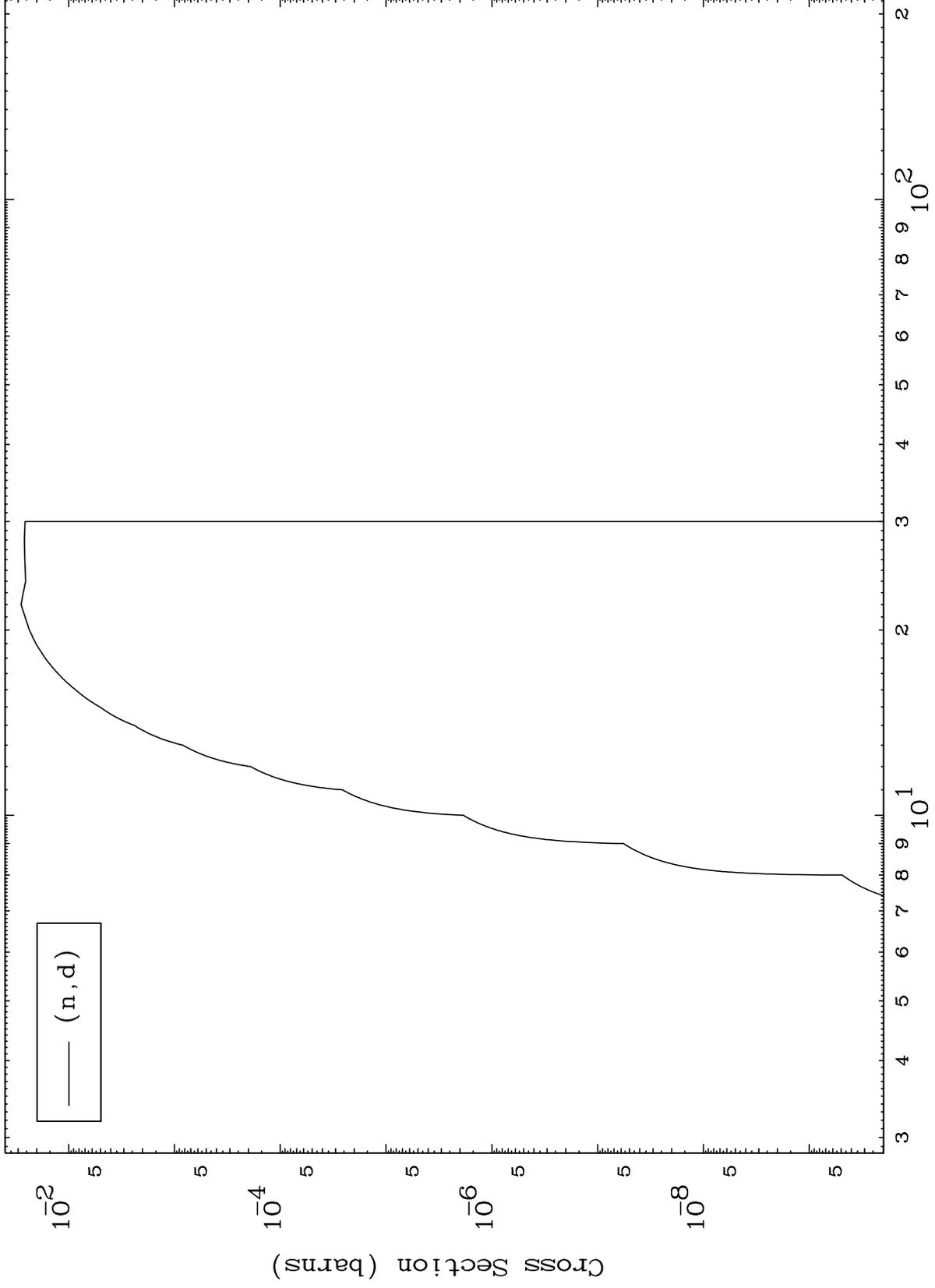
Incident Energy (MeV)

83-Bi-217

MAT 8349

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-217



8

Incident Energy (MeV)

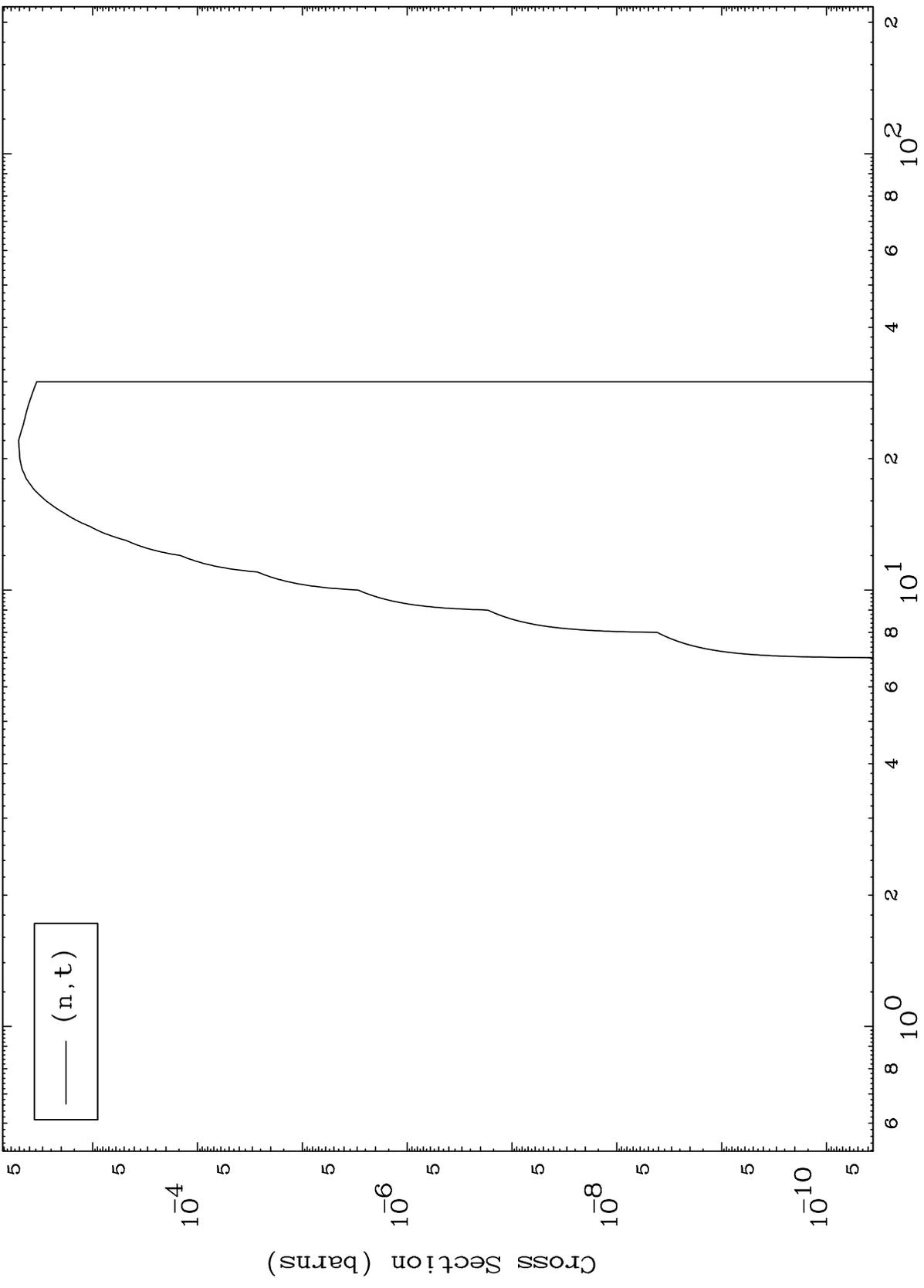
83-Bi-217

MAT 8349

(p,t) Levels

83-Bi-217

0 Kelvin Cross Sections



9

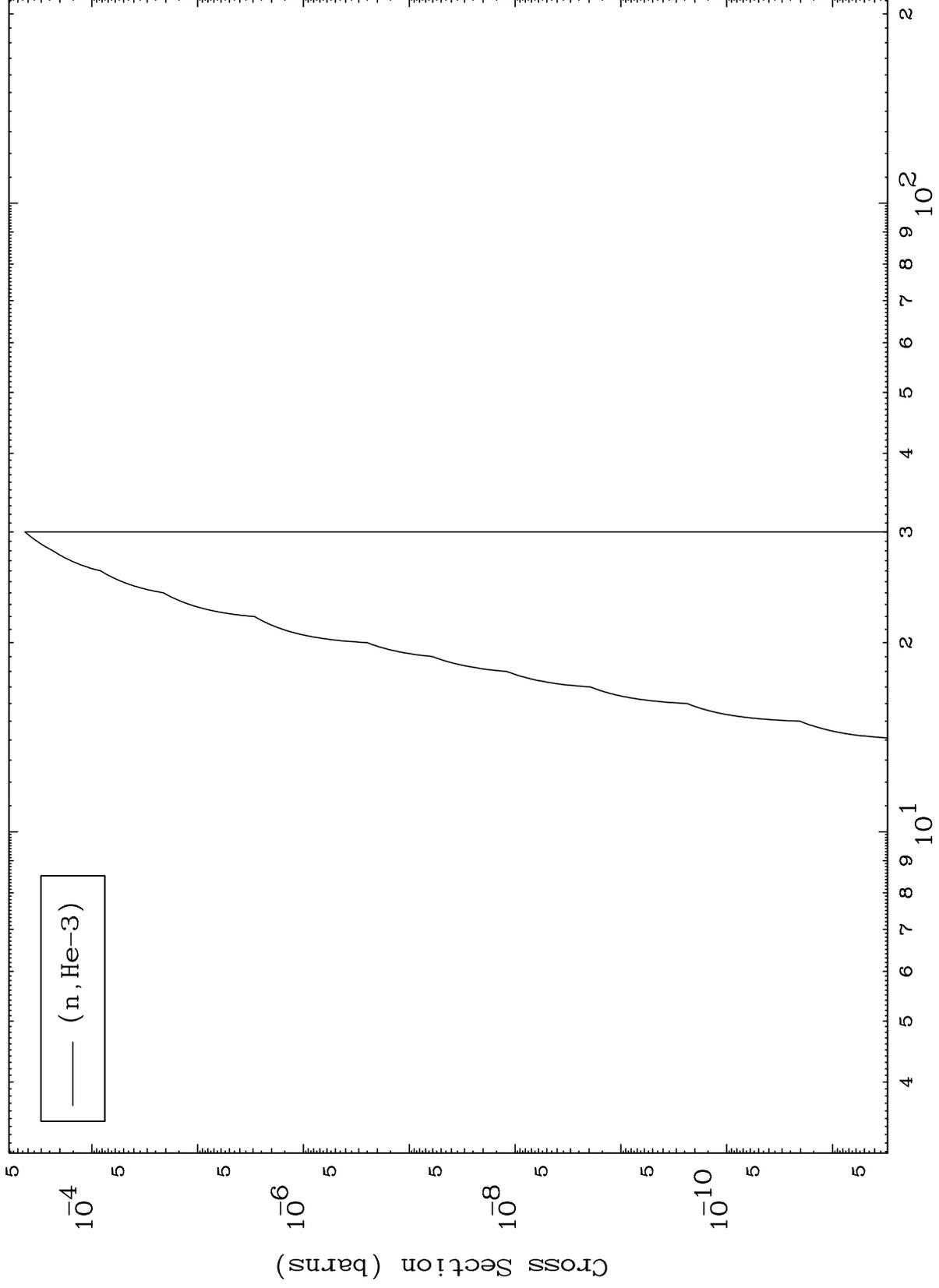
Incident Energy (MeV)

83-Bi-217

MAT 8349

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-217



— (n, He-3)

10

Incident Energy (MeV)

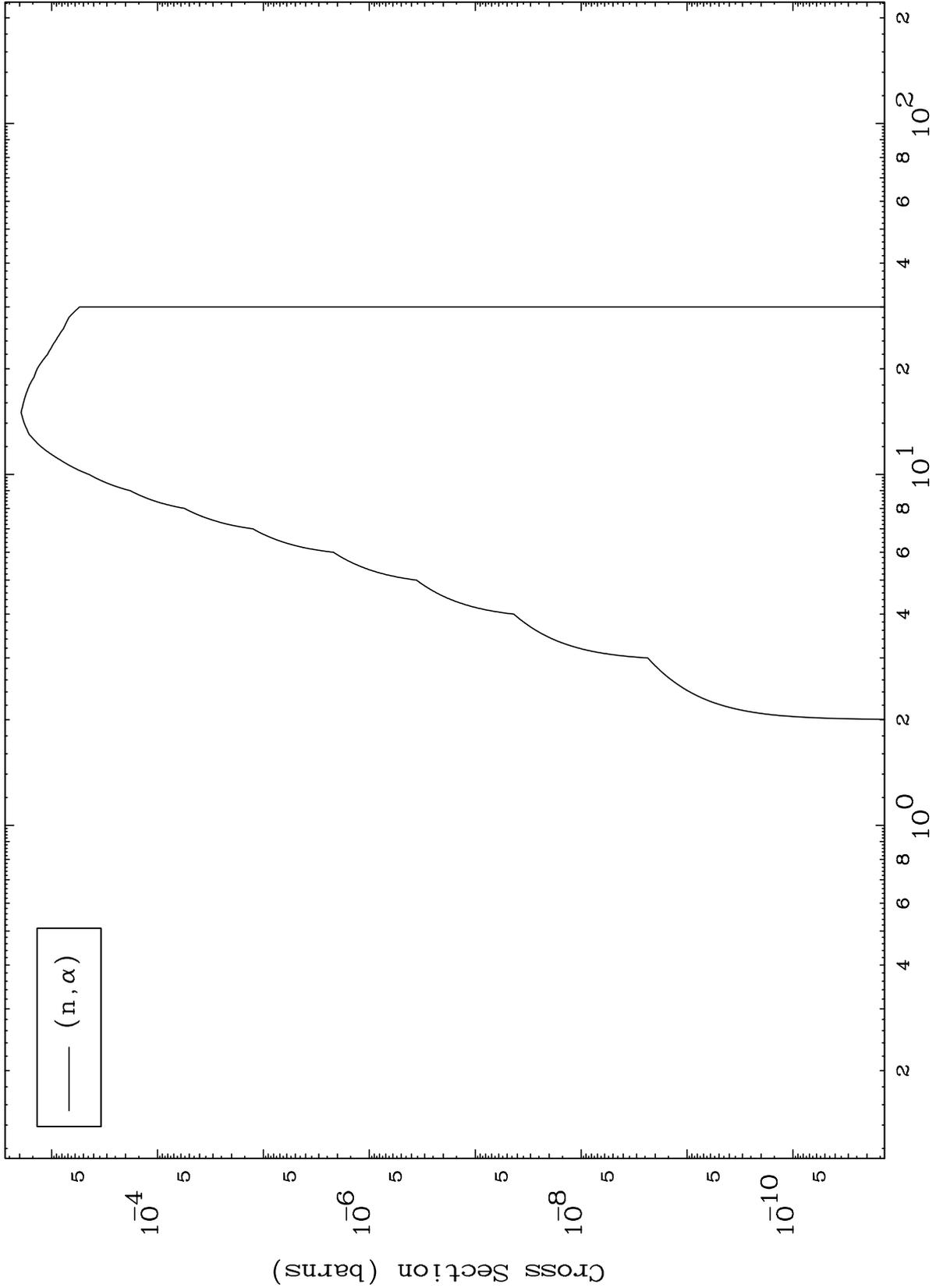
83-Bi-217

MAT 8349

(p, α) Levels

83-Bi-217

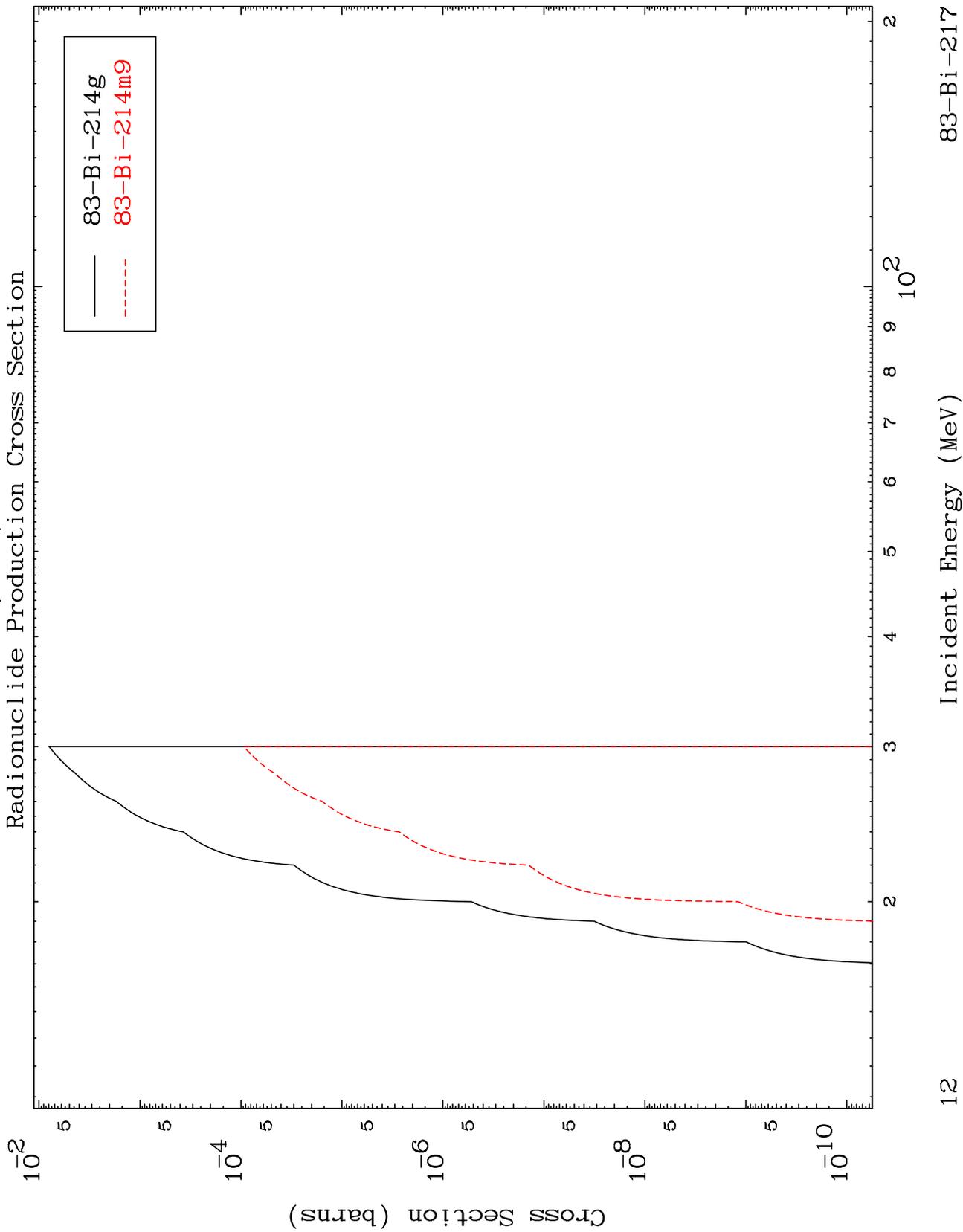
0 Kelvin Cross Sections



MAT 8349

(n,2n) d

83-Bi-217



12

Incident Energy (MeV)

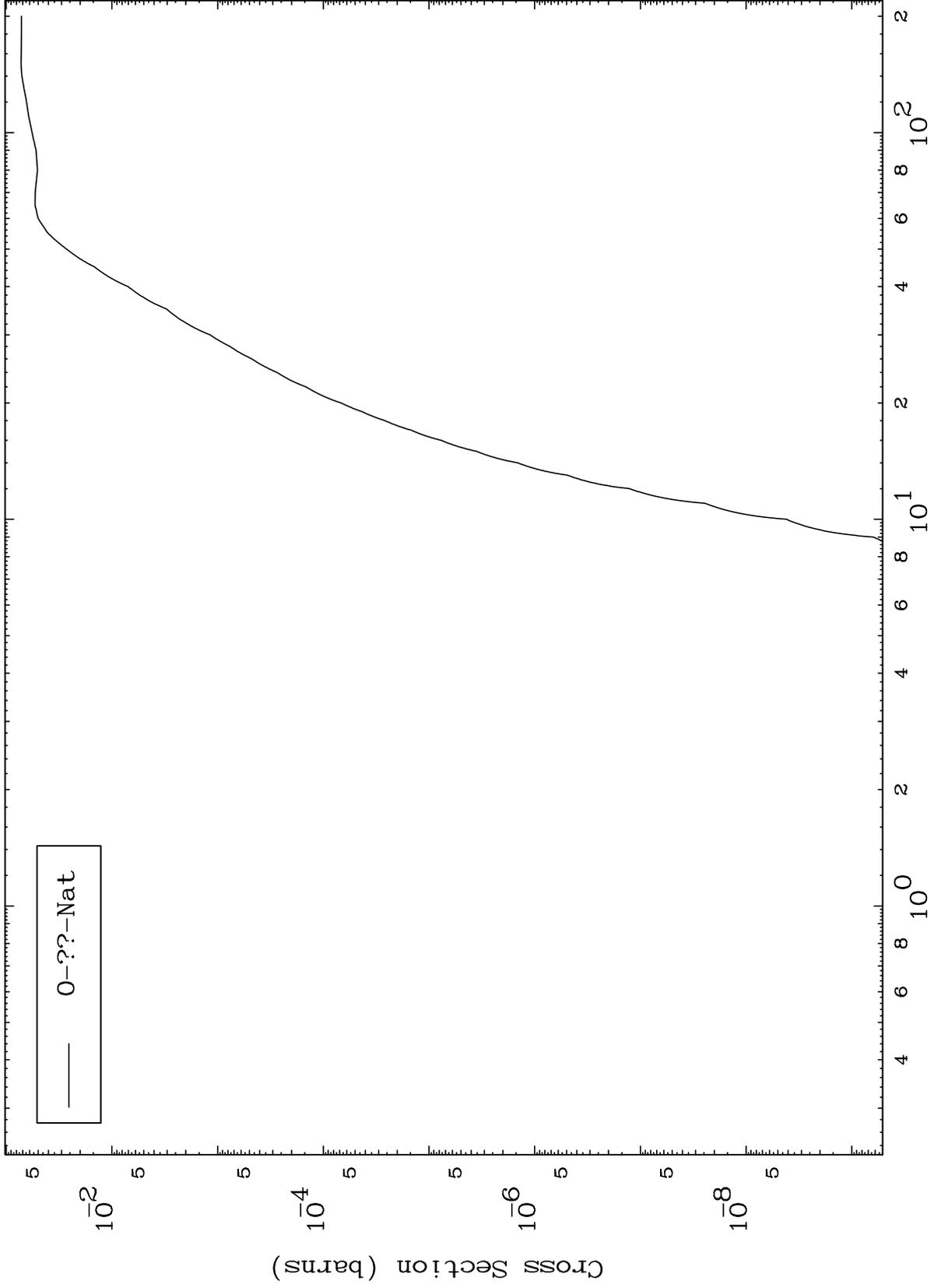
83-Bi-217

MAT 8349

Fission

83-Bi-217

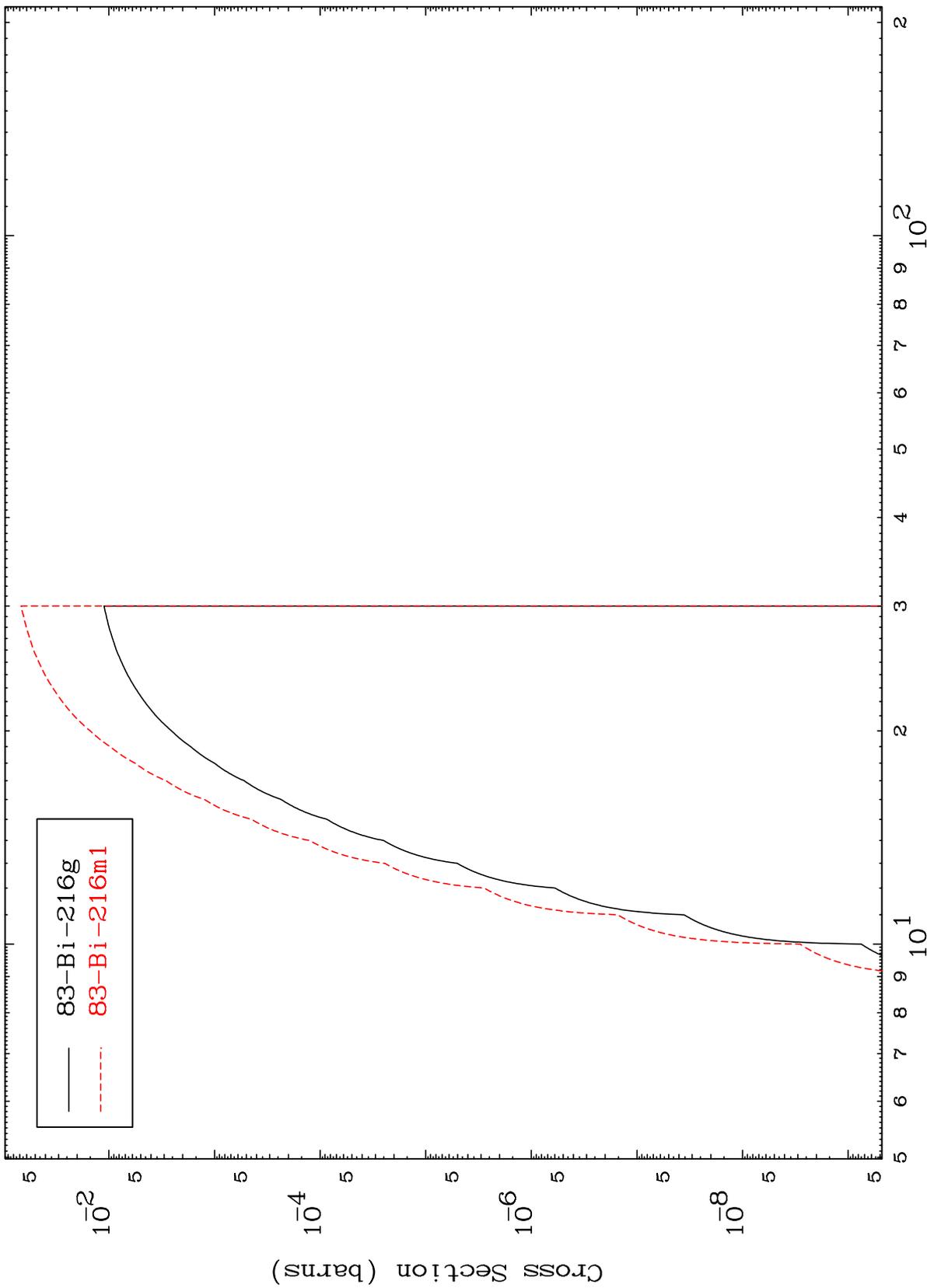
Radionuclide Production Cross Section



MAT 8349

83-Bi-217

(n,n') p
Radionuclide Production Cross Section



83-Bi-216g
83-Bi-216m1

83-Bi-217

Incident Energy (MeV)

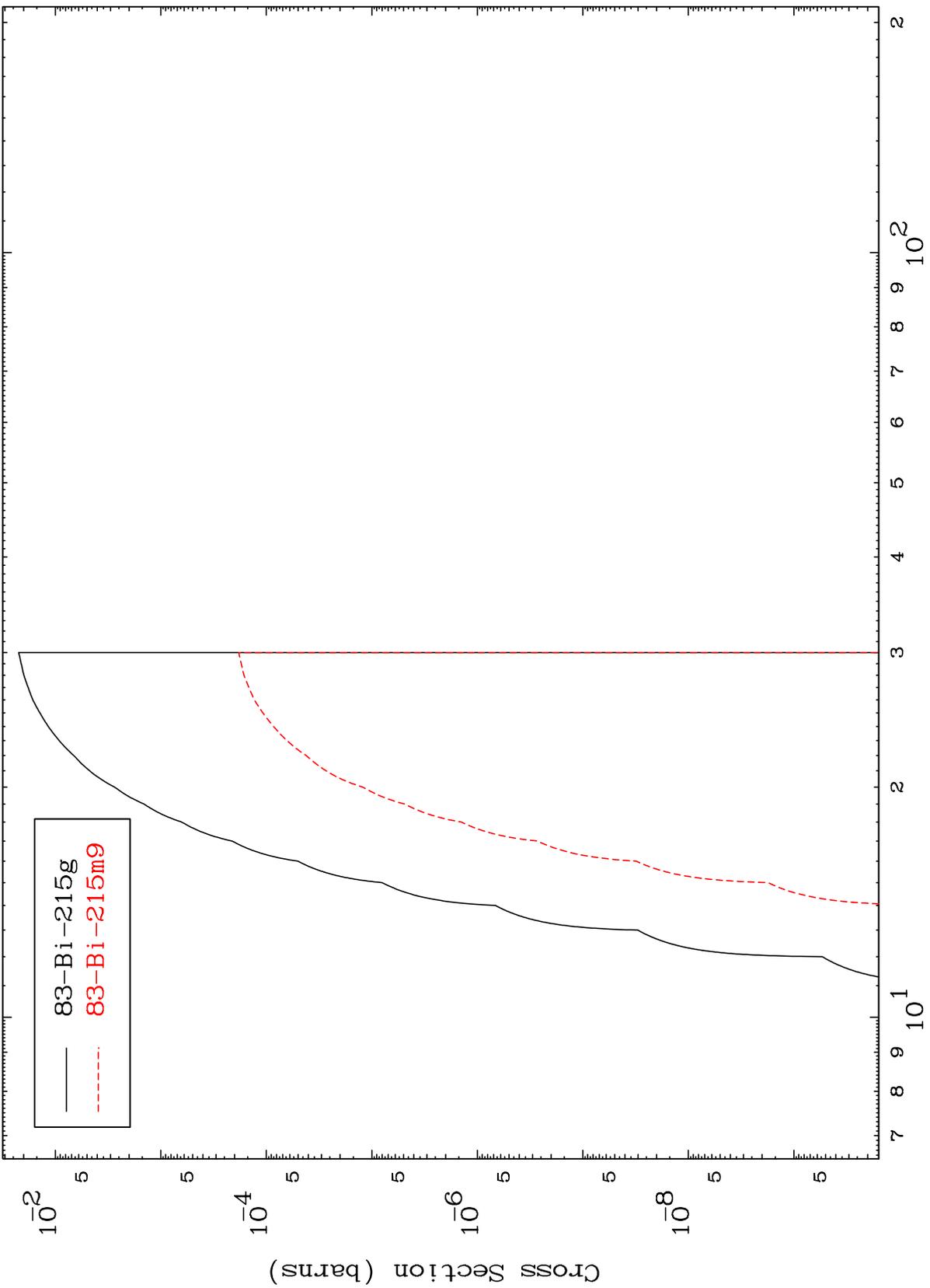
14

MAT 8349

(n,n') d

83-Bi-217

Radionuclide Production Cross Section



15

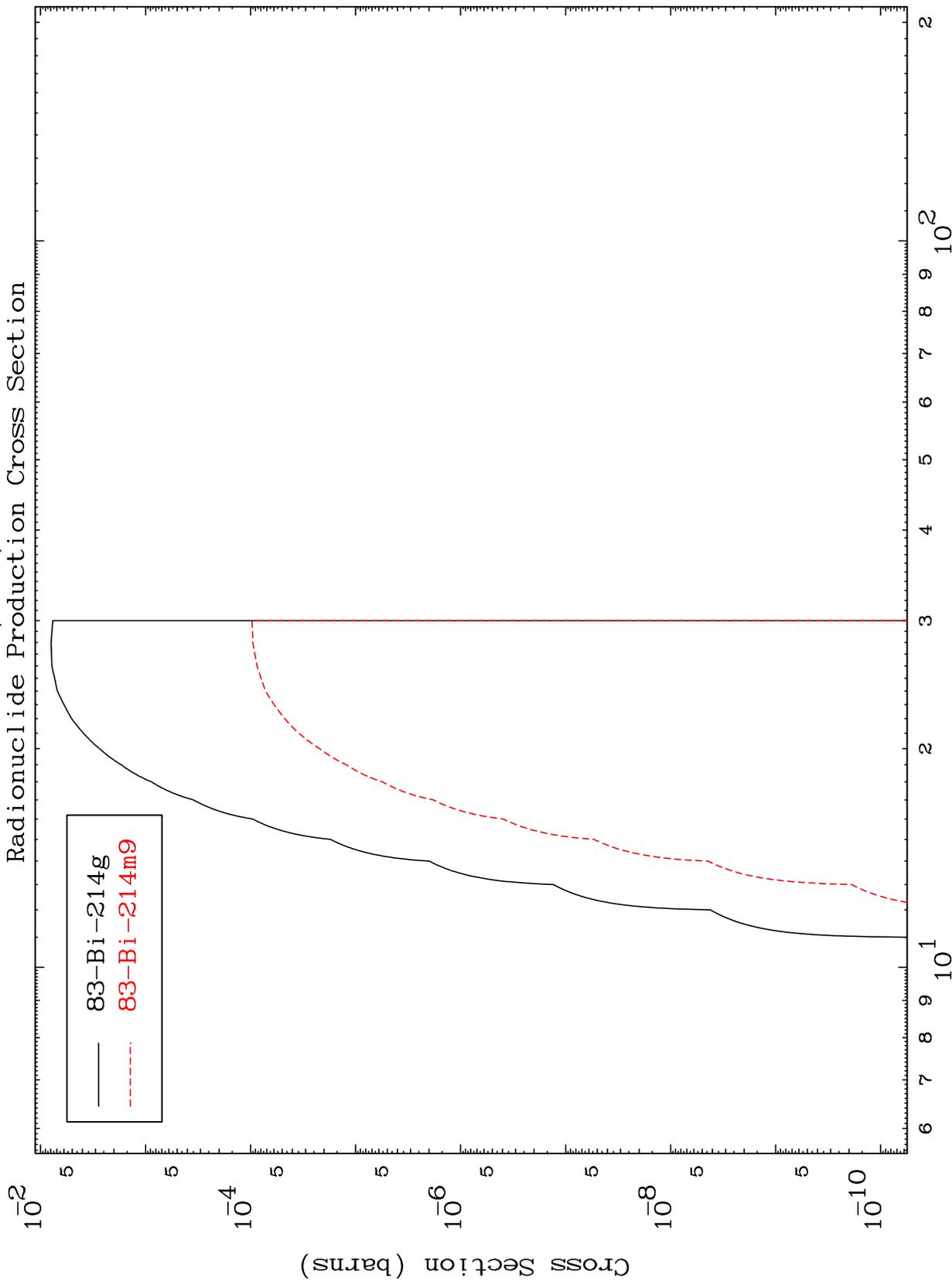
Incident Energy (MeV)

83-Bi-217

MAT 8349

(n,n') t

83-Bi-217



16

Incident Energy (MeV)

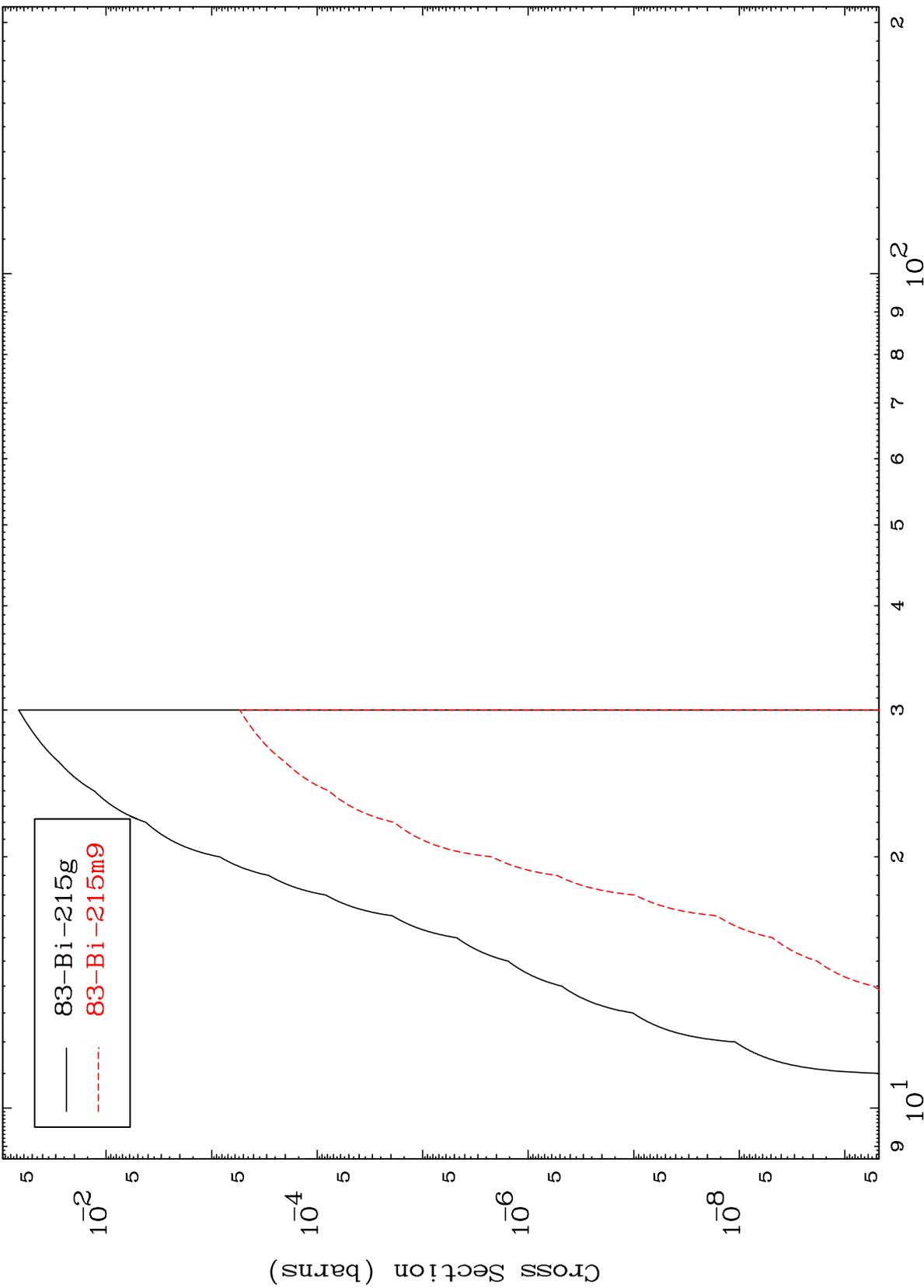
83-Bi-217

MAT 8349

(n,2n) p

83-Bi-217

Radionuclide Production Cross Section



17

Incident Energy (MeV)

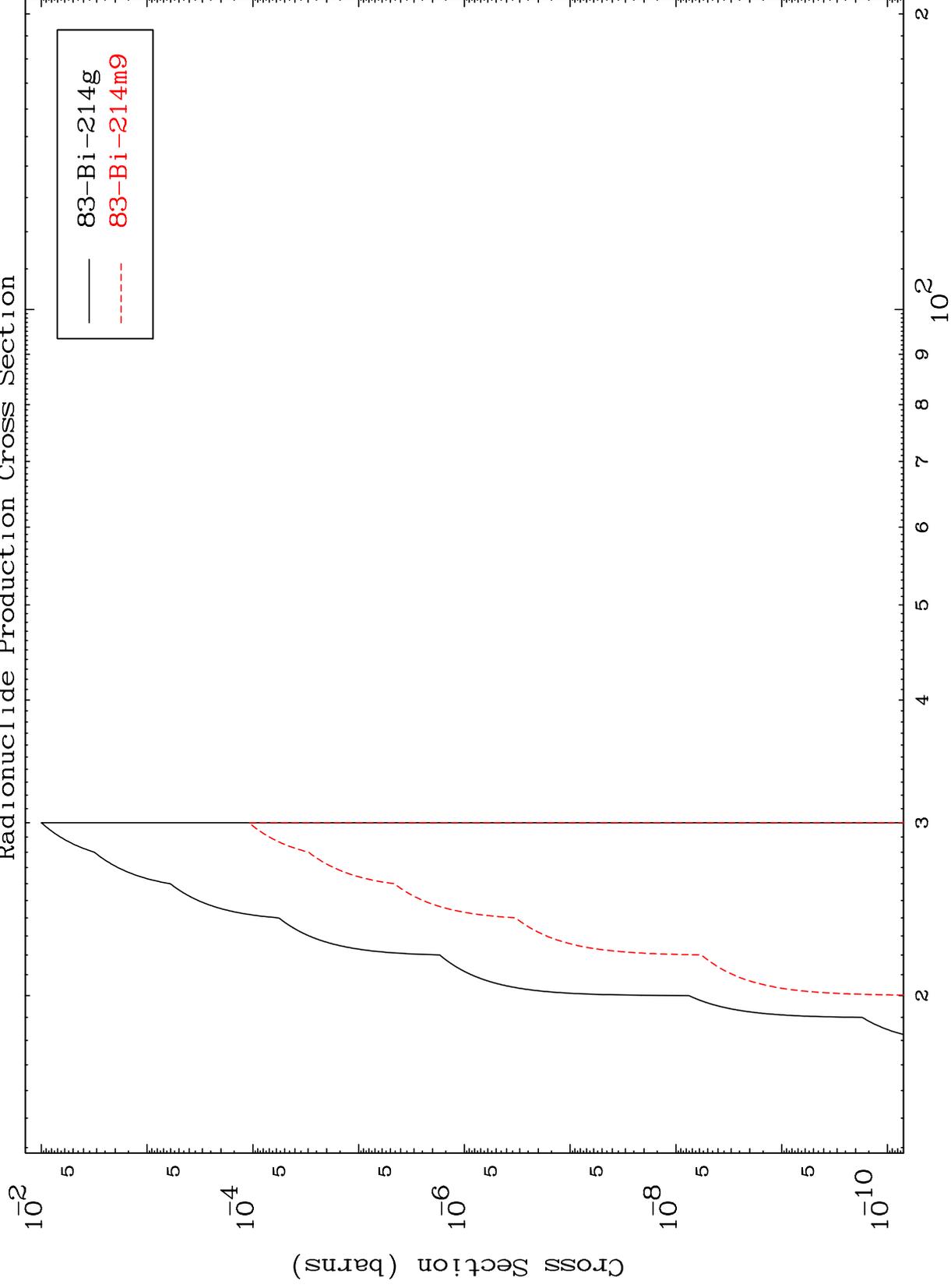
83-Bi-217

MAT 8349

(n,3n) p

83-Bi-217

Radionuclide Production Cross Section



18

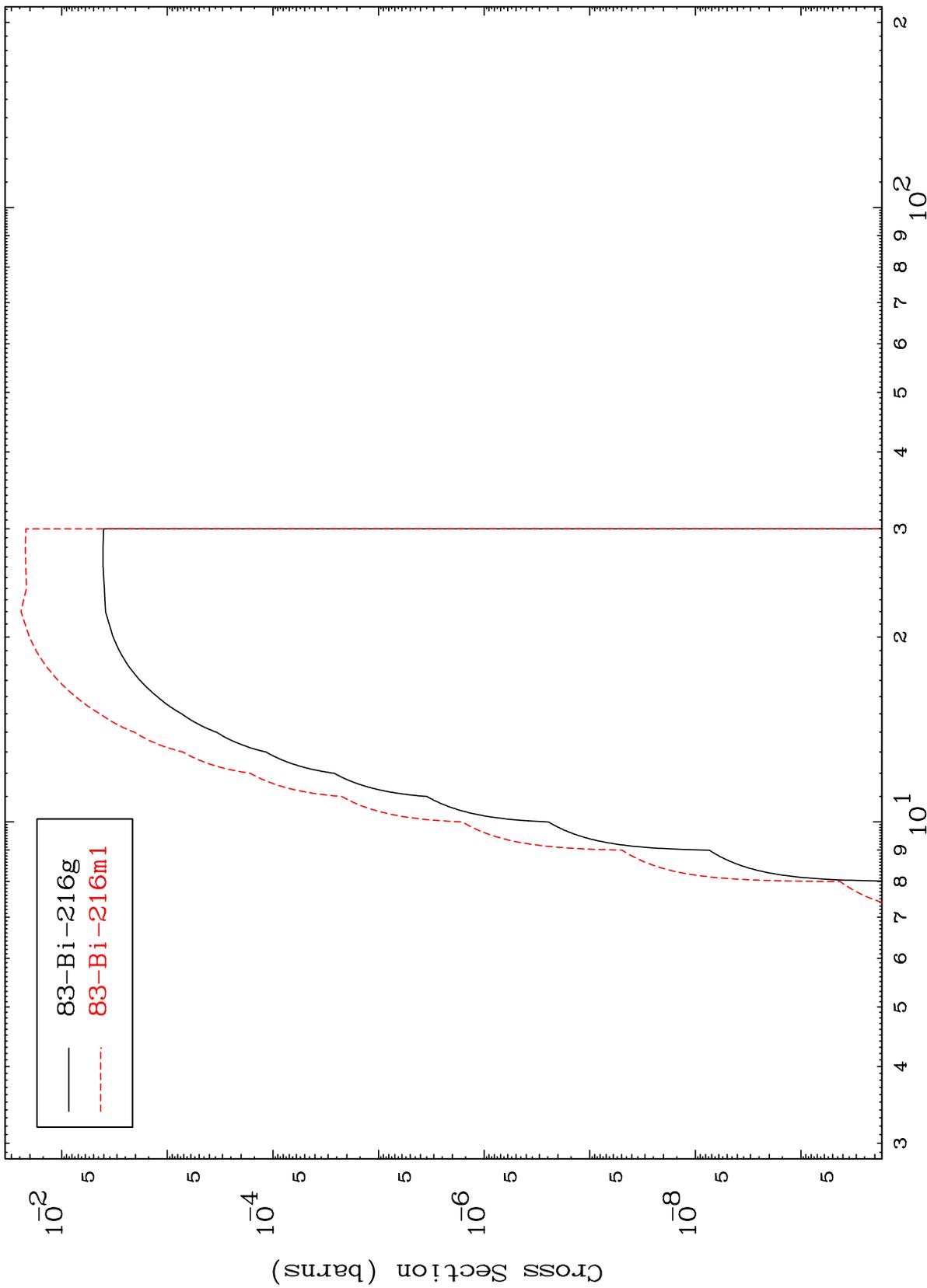
Incident Energy (MeV)

83-Bi-217

MAT 8349

83-Bi-217

(n,d)
Radionuclide Production Cross Section



19

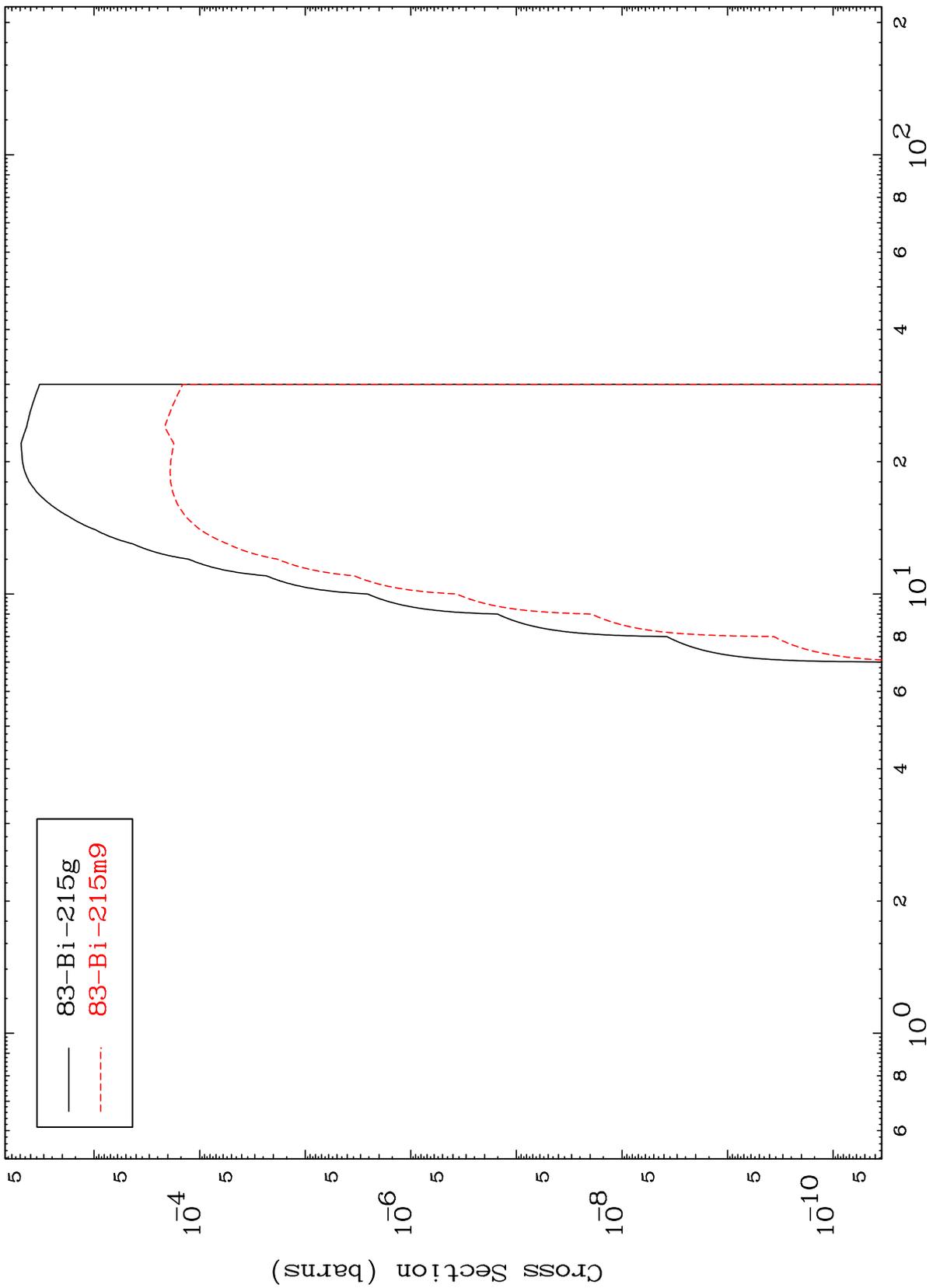
Incident Energy (MeV)

83-Bi-217

MAT 8349

83-Bi-217

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-217